

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Koichi SHUDO et al. Group Art Unit: 1627

Appln. No. : 10/598,709 Examiner: U. RAMACHANDRAN
(U.S. National Stage of PCT/JP2005/004051)

I.A. Filed : March 9, 2005 Confirmation No. : 9187

For : MEMORY FIXATION ACCELERATOR

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Further to the Supplemental Information Disclosure Statement filed May 26, 2009 and the Information Disclosure Statement filed June 8, 2007, and in accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§ 1.97-1.98, Applicants hereby bring to the attention of the Examiner a Supplementary European Search Report issued in connection with counterpart European counterpart EP 05720323 on June 14, 2010. A copy of the Supplementary European Search Report is enclosed which lists the following documents.

DATABASE WPI Week 199849, Thomson Scientific, London, GB; AN 1998-583173 and its family member WO 98/45242 A1.

WO 97/24116 A2 (including WO 97/24116 A3) and family members U.S. Patent Nos. 6,534,544 and 5,965,606 noted in the Annex to the European Search Report

U.S. Patent No. 6,093,838

U.S. Patent No. 6,127,382

US 2003/008919 A1 and family member US 2008/214668 A1 noted in the Annex to the European Search Report

Cocco et al.; "Vitamin A deficiency produces spatial learning and memory impairment in rats." *Neuroscience*, Vol. 115, No. 2, 2002, pages 475—482.

ETCHAMENDY et al., DATABASE BIOSIS [Online], BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2000, "Evidence for a role of vitamin A in higher cognitive functions"; Database accession no. PREV20010012O5O9, which is a family member of SOCIETY FOR NEUROSCIENCE ABSTRACTS, Vol. 26, No. 1-2, 2000, pages Abstract No.-652.9, 30TH ANNUAL MEETING OF THE NEUROSCIENCE; NEW ORLEANS, NOVEMBER 04-09, 2000

O Donnell et al., DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; 2003, "Retinoic acid displays promnesic activity in avoidance conditioning and spatial learning paradigms"; Database accession no. PREV200400205133; which is a family member of SOCIETY FOR NEUROSCIENCE ABSTRACT VIEWER AND ITINERARY PLANNER, Vol. 2003, 2003, pages Abstract No. 836.11 URL-<http://sf>, 33RD ANNUAL MEETING OF THE SOCIETY OF NEUROSCIENCE; NEW ORLEANS, LA, USA; NOVEMBER 08-12, 2003.

EP 1500401 A1 and family members US 2009/253796 A1 and US 2005/234130 A1 noted in the Annex to the European Search Report.

EP 1357104 A1 and family member US 2004/082550 A1 noted in the Annex to the European Search Report.

YOSHIMURA et al., "Discovery of novel and potent retinoic acid receptor alpha agonists: syntheses and evaluation of benzofuranyl-pyrrole and benzothiophenyl-pyrrole derivatives."; Journal of Medicinal Chemistry, Vol. 43, No. 15, 27 July 2000 (2000-07-27); pages 2929-2937.

SHUDO et al.; "A synthetic retinoid Am80 (tamibarotene) rescues the memory deficit caused by scopolamine in a passive avoidance paradigm." Biological & Pharmaceutical Bulletin, Vol. 27, No. 11, November 2004 (2004-11), pages 1887-1889.

In accordance with 37 C.F.R. 1.97(e), the undersigned hereby states that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Of course, this statement does not apply to information that has previously been cited by Applicants or the Examiner in the present application as that information is already of record and no certification is necessary.

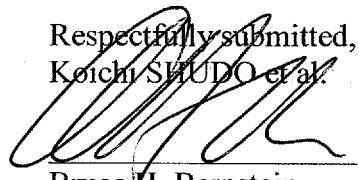
Moreover, this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

Copies of the above-noted documents are enclosed, except for U.S. patents and U.S. patent application publications for which a copy is not required, accompanied by a Form PTO-1449 listing the documents. The Examiner is accordingly requested to initial the form and to forward an initialed copy of the form with the next communication from the Patent and Trademark Office.

Authorization is hereby provided to charge any fee necessary for consideration of this Information Disclosure Statement to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Koichi SHUDO et al.


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